



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MILLER  
Serial No.: 10/696,426  
Filed: OCTOBER 28, 2003  
Confirmation No.: 1164  
Title: METHOD AND SYSTEMS FOR LEARNING MODEL-BASED LIFECYCLE DIAGNOSTICS

Examiner: UNKNOWN  
Group Art Unit: 2121  
Docket: 14515.1US01  
Notice of Allow. Date:

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 April 20, 2005.

By:

Name: Sage M. Kruse

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 0 Reference(s)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
612.332.5300

By:

Name: Erik G. Swenson

Reg. No.: 45,147

ESwenson/smk

S/N 10/696,426

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |  |                 |             |
|-------------|--|-----------------|-------------|
| Applicant:  | MILLER   | Examiner:       | UNKNOWN     |
| Serial No.: | 10/696,426   | Group Art Unit: | 2121        |
| Filed:      | OCTOBER 28, 2003   | Docket No.:     | 14515.1US01 |
| Title:      | METHOD AND SYSTEMS FOR LEARNING-MODEL BASED<br>LIFECYCLE DIAGNOSTICS |                 |             |

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 April 20, 2005.

By:

Name: Sage M. Kruse

**INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.


Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.



Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

Date: 4/20/2005

  
\_\_\_\_\_  
Erik G. Swenson  
Reg. No. 45,147  
EGS/smk

|   |                               |                                   |
|---|-------------------------------|-----------------------------------|
| <b>FORM 1449*</b><br><b>INFORMATION DISCLOSURE STATEMENT</b><br><br><b>IN AN APPLICATION</b><br>(Use several sheets if necessary) | Docket Number:<br>14515.1US01 | Application Number:<br>10/696,426 |
|   | Applicant: MILLER             |                                   |
|   | Filing Date: OCTOBER 28, 2003 | Group Art Unit: 2121              |

| U.S. PATENT DOCUMENTS |                 |            |                |       |          |                               |
|-----------------------|-----------------|------------|----------------|-------|----------|-------------------------------|
| EXAMINER<br>INITIAL   | DOCUMENT NO.    | DATE       | NAME           | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|                       | 5,272,704       | 12/21/1993 | TONG ET AL.    |       |          |                               |
|                       | 6,014,637       | 01/11/2000 | FELL ET AL.    |       |          |                               |
|                       | 6,321,695 B1    | 11/27/2001 | YOO ET AL.     |       |          |                               |
|                       | 6,502,239 B2    | 12/31/2002 | ZGARBA ET AL.  |       |          |                               |
|                       | 6,519,552 B1    | 02/11/2003 | SAMPATH ET AL. |       |          |                               |
|                       | 2001/0045960 A1 | 11/29/2001 | KEELEY         |       |          |                               |
|                       | 2002/0038321 A1 | 03/28/2002 | KEELEY         |       |          |                               |
|                       | 2003/0083760 A1 | 05/01/2003 | KEELEY         |       |          |                               |
|                       |                 |            |                |       |          |                               |
|                       |                 |            |                |       |          |                               |
|                       |                 |            |                |       |          |                               |

| FOREIGN PATENT DOCUMENTS |              |      |         |       |          |             |    |
|--------------------------|--------------|------|---------|-------|----------|-------------|----|
|                          | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|                          |              |      |         |       |          | YES         | NO |
|                          |              |      |         |       |          |             |    |
|                          |              |      |         |       |          |             |    |
|                          |              |      |         |       |          |             |    |
|                          |              |      |         |       |          |             |    |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**23552**

PATENT TRADEMARK OFFICE

|   |                 |
|---|-----------------|
| EXAMINER  | DATE CONSIDERED |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. |                 |